

## Test Report



Report No. A225005710710100101

Company Name shown on Report YANGZHOU YANGJIE ELECTRONIC TECHNOLOGY CO., LTD.

Address NO.6 HEYE WEST ROAD, HANJIANG DISTRICT, YANGZHOU, JIANGSU PROVINCE

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name Semiconductor componen  
Model No. R-1、A-405、D0-41、D0-15、D0-15L、D0-201AD、DO-201AE、R-6.SMA-W、YJ-41、2KBJ、4KBJ、6KBJ、PB、ABS、D3K、DBS、DB、DBLS、DBL、GBP、GBU、JA、JB、JC、MBLS、MBS、YBS2、YBS3.YBS3mini、YBS6、YBS2G、KBP、KBU、KBL、TSB、GBPC(W)GBPC、BR-W、BR、KBPC-W、KBPC25/35150、KBPC1、KBPC6.KBPC8、BR-L、SKBPC、MT35-A、RS2、SBR25、M130、M140、MT、MT.B、PTVS、S25VB、S35VB、SMA、SMB、SMC、SOD123FL、SOD323FL、SOD123HE、SOD323HE、SMAF、SMBF、SMG、SME、TO-277、SOD-323S、DO-218、TO-263、TO-263L、TO-263-6L、TO-252、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、R6、TO-247、TO-247AB、TO-247AC.TO-247PIuS、TO-247-4L、TO-247-2L、GF019、GF020、GF023、GF025GF030K、GF030U、GF040、GF040C、GF040H、GFS、GF009、SOT-223、SOT-89、TOLL、PDFN5060、PDFN5060-8L、TO-220、TO-220F、TO-251S、TO-92、TO-247AD、STO-220、SOT-23-6L、SOT-23、SOT-363、SOT-323、SOT-523、SOT-563、SOT-723、SOT-223、SOT-89、SOD-123、SOD-323、SOD-523、SOP-8、SOT23-3L、SOT-353、SOT-553、SOT-343.SOD-882、MFN-9-1、SOP-7、SOD-723、DFN1006-2L、DFN1006-3L、DFN2710-10L、DFN2510-10L、DFN3333、DFN2030-6、DFN2020、DFN2020-6L、DFN5060-8L、DFN2020-3L、DFN2030-8L、DFN0603-2L.DFN1610-2L、DFN2510、QFN6060-48L、QFN4040-20L、QFN3030-16L、QFN6050-10L

Sample Received Date Feb. 6, 2025

Testing Period Feb. 6, 2025 to Feb. 10, 2025

**Test Conducted:**

As requested by the applicant. For details refer to next page(s).



Approved by

*Chen Kaimin*

Chen kaimin  
Lab Manager

Date

Feb. 10, 2025

No. R794241377

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China

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**Executive Summary:**

**TEST REQUEST**

**CONCLUSION**

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

- Decabromodiphenyl Ether (DecaBDE)	<b>PASS</b>
- Phenol, Isopropylated Phosphate (PIP (3:1))	<b>PASS</b>
- 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	<b>PASS</b>
- Hexachlorobutadiene (HCBD)	<b>PASS</b>
- Pentachlorothiophenol (PCTP)	<b>PASS</b>

\*\*\*\*\* For further details, please refer to the following page(s) \*\*\*\*\*



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**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)**

**▼ Decabromodiphenyl Ether (DecaBDE)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Decabromodiphenyl Ether (DecaBDE)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

**▼ Phenol, Isopropylated Phosphate (PIP (3:1))**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

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▼ **2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	5	3000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

▼ **Hexachlorobutadiene (HCBD)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Hexachlorobutadiene (HCBD)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

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**▼ Pentachlorothiophenol (PCTP)**

Test Method: Refer to US EPA 3550C:2007 &amp; US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL	Limit
	001	(mg/kg)	(mg/kg)
Pentachlorothiophenol (PCTP)	N.D.	5	10000

## Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

**Sample/Part Description**

No.	CTI Sample ID	Description
1	001	Black body(Tested as a whole)

## Remark:

**According to the client's statement, the material of sample in this report is the same as the sample in report No. A2250057107101001, so the test result(s) is presented in reference to that one.**

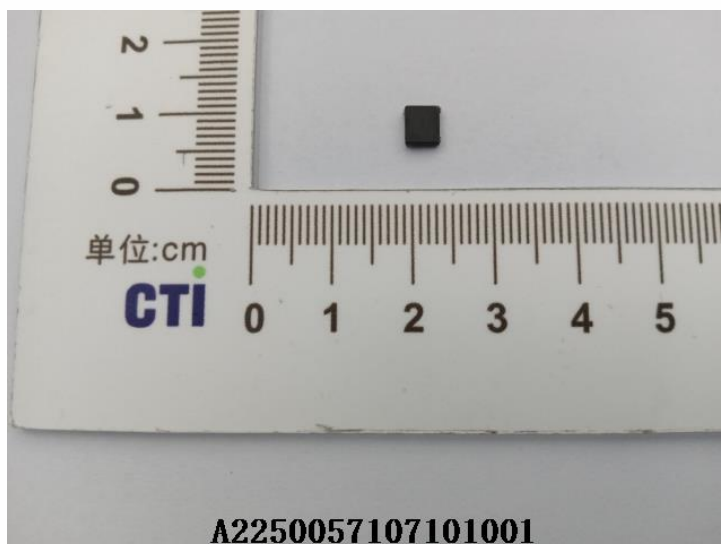
According to the client's statement, the reasons for the multiple information in the "sample information" of this report may include (but are not limited to): supplying to different buyers, being sold to different countries or regions, former names, or mixtures of several substances.

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## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\* End of report \*\*\*